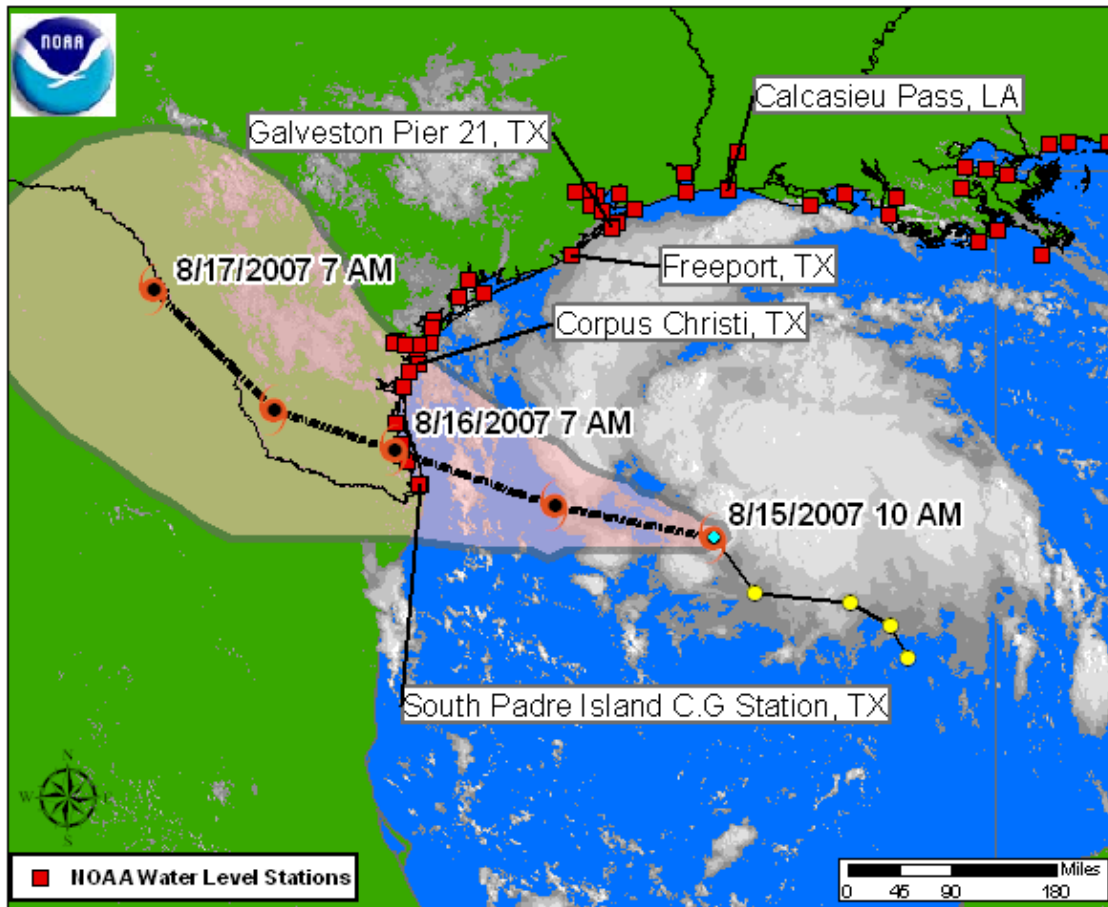




Tropical Storm ERIN QUICKLOOK
Posted: 11:30 CDT 08/15/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Observations as of 8/15/2007 1130 CDT:

NOS water level at Galveston Pier 21, TX is around 0.67 ft (0.20 m) above predicted.
Next high tide at 08/15/2007 Wed 04:38 PM CDT.

NOS water level at South Padre Island, C.G. Station, TX is around 0.54 ft (0.16 m) above predicted.
Next high tide at 08/15/2007 Wed 04:42 PM CDT.

NOS water level at Freeport, TX is around 0.69 ft (0.21 m) above predicted.
Next high tide at 08/15/2007 Wed 04:54 PM CDT.

NOS water level at Corpus Christi, TX is around 0.43 ft (0.13 m) above predicted.

NOS water level at Calcasieu, LA is around 1.05 ft (0.32 m) above predicted.
Next high tide at 08/15/2007 Wed 03:57 PM CDT.

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

AT 10 AM CDT...1500 UTC...A TROPICAL STORM WARNING HAS BEEN ISSUED FOR THE TEXAS COAST FROM FREEPORT SOUTHWARD. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT FOR THE NORTHEAST COAST OF MEXICO FROM RIO SAN FERNANDO NORTHWARD.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL WEATHER OFFICE.

AT 1030 AM CDT...1530Z...THE CENTER OF TROPICAL STORM ERIN WAS LOCATED NEAR LATITUDE 25.6 NORTH...LONGITUDE 93.5 WEST OR ABOUT 250 MILES...400 KM...EAST OF BROWNSVILLE TEXAS AND ABOUT 295 MILES...480 KM...EAST-NORTHEAST OF LA PESCA MEXICO.

ERIN IS MOVING TOWARD THE WEST-NORTHWEST NEAR 12 MPH...19 KM/HR... AND THIS MOTION IS EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS. ON THIS TRACK...THE CENTER OF ERIN IS FORECAST TO BE NEAR THE LOWER OR MIDDLE TEXAS COAST THURSDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH...65 KM/HR...WITH HIGHER GUSTS. SOME STRENGTHENING IS FORECAST DURING THE NEXT 24 HOURS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 70 MILES...110 KM TO THE EAST OF THE CENTER. SOME RAINBANDS WITH GUSTY WINDS ARE ALREADY APPROACHING THE TEXAS COAST.

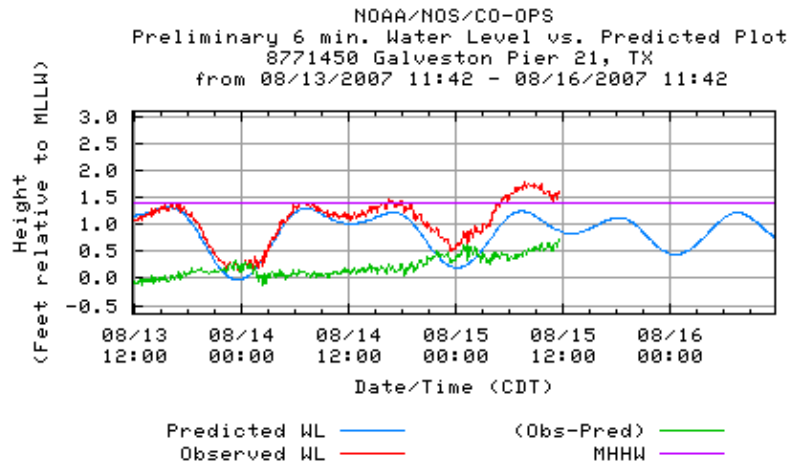
MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY A NOAA RECONNAISSANCE PLANE WAS 1005 MB...29.68 INCHES.

TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES ARE POSSIBLE ALONG THE MIDDLE TEXAS COAST...WITH ISOLATED MAXIMUM AMOUNTS OF 8 INCHES.

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Galveston Pier 21 - Water Level](#), [South Padre Island C.G Station - Water Level](#), [Freeport - Water Level](#), [Corpus Christi - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Galveston Pier 21 - Barometric](#), [South Padre Island C.G Station - Barometric](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [Calcasieu Pass - Air/Water Temp](#), [Calcasieu Pass - Barometric](#).

Galveston Pier 21, TX - Station Map [Return to List](#)

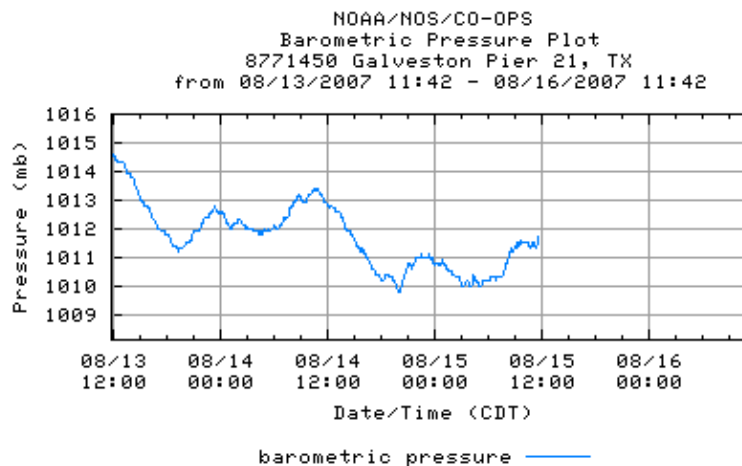


Last Observed Sample: 08/15/2007 11:30 (CDT)

Relative to **MLLW**: **Observed: 1.61 ft. Predicted: 0.89 ft. Residual: 0.72 ft.**

Historical Maximum Water Level: 09/08/1900, 12.11 ft. above **MHHW**

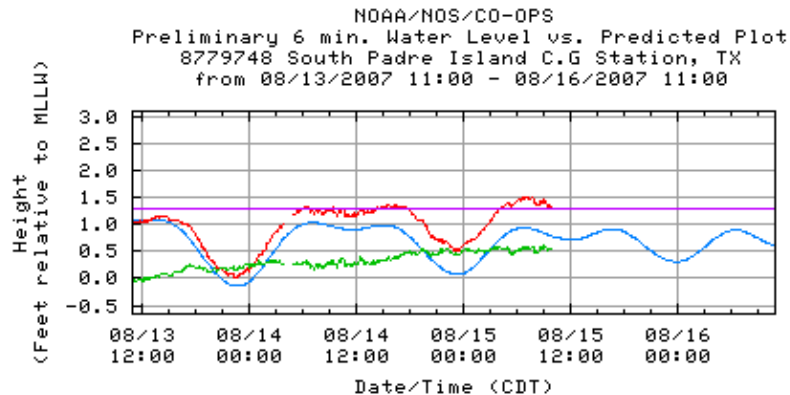
Galveston Pier 21, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 11:30 (CDT)

Barometric Pressure: 1011.7 mb

South Padre Island C.G Station, TX - [Station Map](#) [Return to List](#)

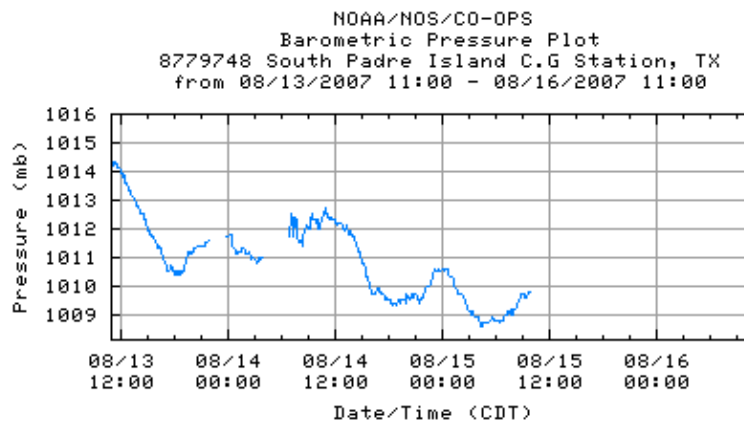


Last Observed Sample: 08/15/2007 09:54 (CDT)

Relative to **MLLW**: **Observed: 1.34 ft. Predicted: 0.80 ft. Residual: 0.54 ft.**

Historical Maximum Water Level: n/a

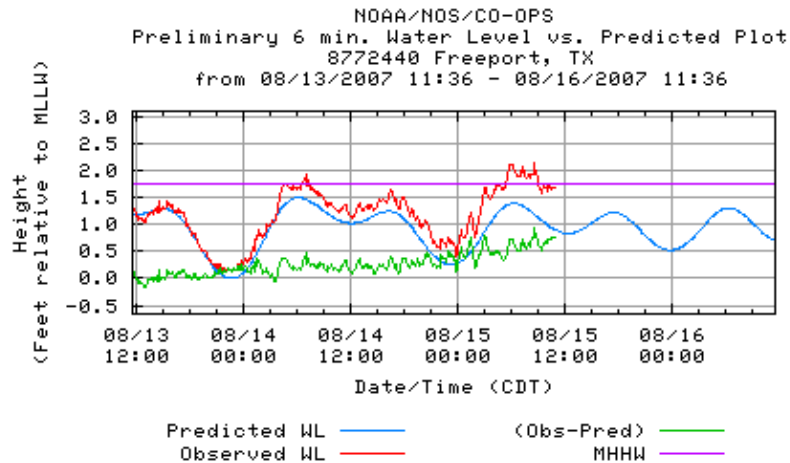
South Padre Island C.G Station, TX - [Station Map](#) [Return to List](#)



Last Observed Sample: 08/15/2007 09:54 (CDT)

Barometric Pressure: 1009.8 mb

Freeport, TX - Station Map [Return to List](#)

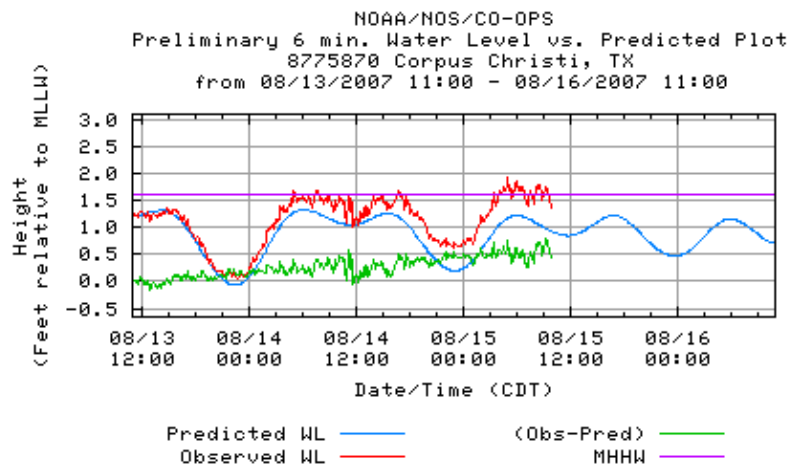


Last Observed Sample: 08/15/2007 10:54 (CDT)

Relative to **MLLW**: **Observed: 1.69 ft. Predicted: 0.91 ft. Residual: 0.78 ft.**

Historical Maximum Water Level: 09/11/1998, 4.15 ft. above **MHHW**

Corpus Christi, TX - Station Map [Return to List](#)

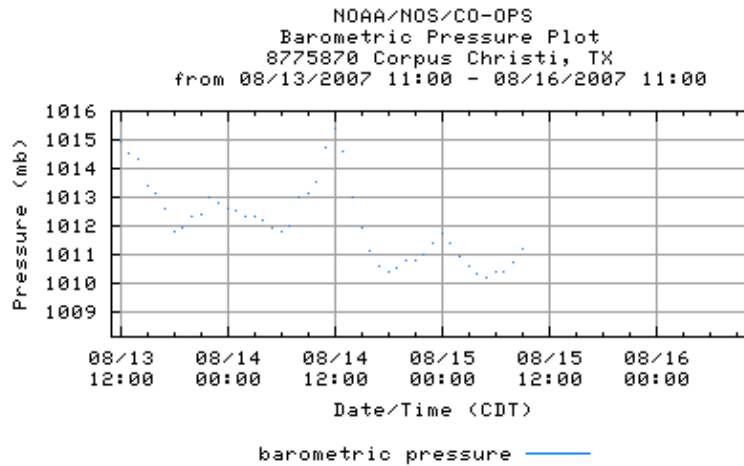


Last Observed Sample: 08/15/2007 09:54 (CDT)

Relative to **MLLW**: **Observed: 1.37 ft. Predicted: 0.94 ft. Residual: 0.43 ft.**

Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

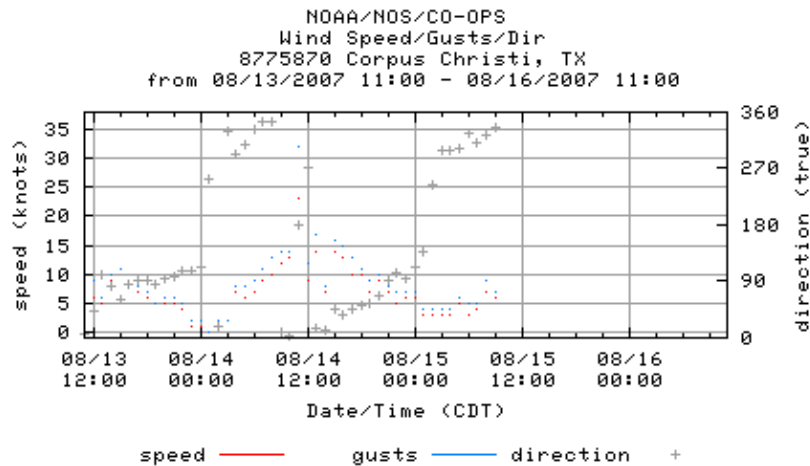
Corpus Christi, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 09:00 (CDT)

Barometric Pressure: 1011.2 mb

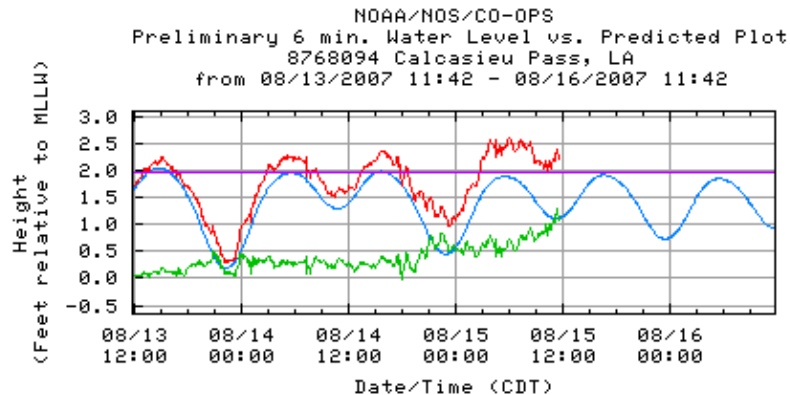
Corpus Christi, TX - Station Map [Return to List](#)



Last Observed Sample: 08/15/2007 09:00 (CDT)

Wind Speed: 6 knots Gusts: 7 knots Direction: 335° T

Calcasieu Pass, LA - Station Map [Return to List](#)

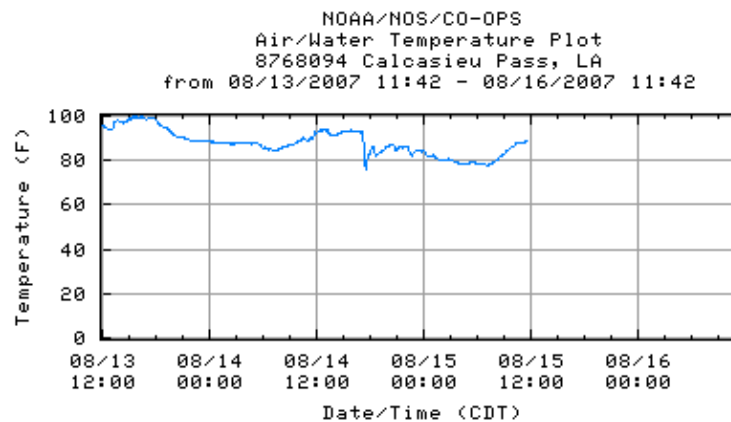


Last Observed Sample: 08/15/2007 11:30 (CDT)

Relative to **MLLW**: **Observed: 2.22 ft. Predicted: 1.13 ft. Residual: 1.09 ft.**

Historical Maximum Water Level: n/a

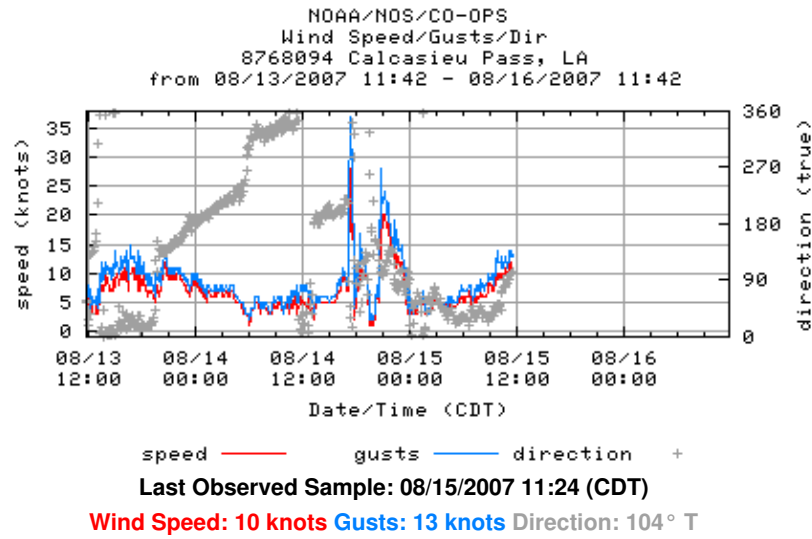
Calcasieu Pass, LA - Station Map [Return to List](#)



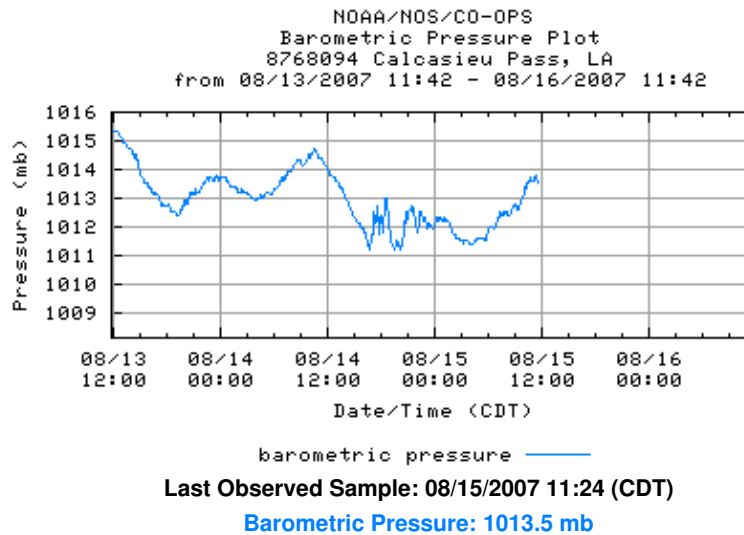
Last Observed Sample: 08/15/2007 11:24 (CDT)

Water Temperature: n/a Air Temperature: 89.1° F

Calcasieu Pass, LA - Station Map [Return to List](#)



Calcasieu Pass, LA - Station Map [Return to List](#)



Tropical Storm ERIN QUICKLOOK, POSTED 11:30 CDT 08/15/2007

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce